SUBJECT INDEX

Accidents
Expert System for Construction Safety. I: Fault-Tree Models, Fabian C. Hadipriono, CF Nov. 92, p246-260.

Air flow
Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Airfields
Airfield Pavement Creep Failure Investigation, John C. Potter, CF Aug. 92, p177-184.

Alkalinity
Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Aluminum
Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Backfills
Damage of Entryway Stairs due to Settlement of Gravel Backfill, Robert W. Day, CF May 92, p121-124.

Beams
Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Bridge decks
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Buckling
Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Buildings
Comments on L'Ambiance Plaza Lifting Collar/ Shearheads, William McGuire, CF May 92, p78-85.

Investigation of L'Ambiance Plaza Building Collapse, Daniel A. Cuoco, David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231.

Buildings, residential
Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

Canada
Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Case reports
Howe Truss Behavior Interpreted by Deflections, Zbigniew Cywiński, Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160.

Civil engineers
Research Needs Related to Forensic Engineering of Constructed Facilities, Julie Mark Cohen, W. Gene Corley, Ping K. Wong and John M. Hanson, CF Feb. 92, p3-11.

Collapse
Comments on L'Ambiance Plaza Lifting Collar/ Shearheads, William McGuire, CF May 92, p78-85.

Investigation of L'Ambiance Plaza Building Collapse, Daniel A. Cuoco, David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231.

Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Compaction
Damage of Entryway Stairs due to Settlement of Gravel Backfill, Robert W. Day, CF May 92, p121-124.

Concrete
Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Investigation of L'Ambiance Plaza Building Collapse, Daniel A. Cuoco, David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231.

Concrete, post-tensioned
Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Concrete, precast
Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Concrete, reinforced
Field Load Test on Full-Scale Reinforced Concrete Frame, Tso-Chien Pan, Siu Tee Wong, Hee Kiat Cheong and Kok Wai Phang, CF Aug. 92, p137-150.

Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Concrete slabs
Moisture Migration Through Concrete Floor Slabs, Robert W. Day, CF Feb. 92, p46-51.

Construction
Expert System for Construction Safety. I: Fault-Tree Models, Fabian C. Hadipriono, CF Nov. 92, p246-260.

Expert System for Construction Safety. II: Knowledge Base, Fabian C. Hadipriono, CF Nov. 92, p261-274.

Construction methods

Analysis of Stability of L'Ambiance Plaza Lift-Slab Towers, Piotr D. Moncarz, Roy Hooley, John D. Osteraas and Brant J. Lahnert, CF Nov. 92, p232-245.

Investigation of L'Ambiance Plaza Building Collapse, Daniel A. Cuoco, David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231.

Construction site accidents

Expert System for Construction Safety. I: Fault-Tree Models, Fabian C. Hadipriono, CF Nov. 92, p246-260.

Expert System for Construction Safety. II: Knowledge Base, Fabian C. Hadipriono, CF Nov. 92, p261-274.

Corrosion

Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Creep

Airfield Pavement Creep Failure Investigation, John C. Potter, CF Aug. 92, p177-184.

Damage

Damage to Two Apartment Buildings Due to Moisture Variation of Expansive Soil, Robert W. Day, CF Aug. 92, p169-176.

Swimming Pools Supported by Dissimilar Bearing Strata, G. S. Kovacs, CF May 92, p118-120.

Data collection

Research Needs Related to Forensic Engineering of Constructed Facilities, Julie Mark Cohen, W. Gene Corley, Ping K. Wong and John M. Hanson, CF Feb. 92, p3-11.

Defects

Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

Deflection

Howe Truss Behavior Interpreted by Deflections, Zbigniew Cywiński, Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160.

Densification

Airfield Pavement Creep Failure Investigation, John C. Potter, CF Aug. 92, p177-184.

Design

Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Design criteria

Comments on L'Ambiance Plaza Lifting Collar/Shearheads, William McGuire, CF May 92, p78-85.

Differential settlement

Swimming Pools Supported by Dissimilar Bearing Strata, G. S. Kovacs, CF May 92, p118-120.

Displacement

Damage to Two Apartment Buildings Due to Moisture Variation of Expansive Soil, Robert W. Day, CF Aug. 92, p169-176.

Dust

Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Dynamic response

Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Efflorescence

Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Expansive soils

Damage to Two Apartment Buildings Due to Moisture Variation of Expansive Soil, Robert W. Day, CF Aug. 92, p169-176.

Walking of Flatwork on Expansive Soils, Robert W. Day, CF Feb. 92, p52-57.

Expert systems

Expert System for Construction Safety. I: Fault-Tree Models, Fabian C. Hadipriono, CF Nov. 92, p246-260.

Expert System for Construction Safety. II: Knowledge Base, Fabian C. Hadipriono, CF Nov. 92, p261-274.

Failures

Field Load Test on Full-Scale Reinforced Concrete Frame, Tso-Chien Pan, Siu Tee Wong, Hee Kiat Cheong and Kok Wai Phang, CF Aug. 92, p137-150.

Fill-Slope Failure and Repair, Robert W. Day, CF Aug. 92, p161-168.

Howe Truss Behavior Interpreted by Deflections, Zbigniew Cywiński, Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160.

Failures, investigations

Investigation of L'Ambiance Plaza Building Collapse, Daniel A. Cuoco, David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231.

Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Field tests

Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Field Load Test on Full-Scale Reinforced Concrete Frame, Tso-Chien Pan, Siu Tee Wong, Hee Kiat Cheong and Kok Wai Phang, CF Aug. 92, p137-150.

Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Walking of Flatwork on Expansive Soils, Robert W. Day, CF Feb. 92, p52-57.

Fills

Fill-Slope Failure and Repair, Robert W. Day, CF Aug. 92, p161-168.

Fishing

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Floors

Moisture Migration Through Concrete Floor Slabs, Robert W. Day, CF Feb. 92, p46-51.

Foot bridges

Vibration of Pedestrian Overpass, Tso-Chien Pan, CF Feb. 92, p34-45.

Forensic engineering

Research Needs Related to Forensic Engineering of Constructed Facilities, Julie Mark Cohen, W. Gene Corley, Ping K. Wong and John M. Hanson, CF Feb. 92, p3-11.

Foundation performance

Damage to Two Apartment Buildings Due to Moisture Variation of Expansive Soil, Robert W. Day, CF Aug. 92, p169-176.

Foundations

Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Walking of Flatwork on Expansive Soils, Robert W. Day, CF Feb. 92, p52-57.

Freeze-thaw durability

Masonry Wall and Window System Leakage Investigation for University Building, John Frauenhoffer, CF May 92, p107-115.

Girders

Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Gravel

Damage of Entryway Stairs due to Settlement of Gravel Backfill, Robert W. Day, CF May 92, p121-124.

Hydroelectric power generation

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Hydroelectric powerplants

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Inspection

Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Joists

Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

Knowledge-based systems

Expert System for Construction Safety. II: Knowledge Base, Fabian C. Hadipriono, CF Nov. 92, p261-274.

Laboratory tests

Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Leakage

Masonry Wall and Window System Leakage Investigation for University Building, John Frauenhoffer, CF May 92, p107-115.

Lift slab construction

Analysis of Stability of L'Ambiance Plaza Lift-Slab Towers, Piotr D. Moncarz, Roy Hooley, John D. Osteraas and Brant J. Lahnert, CF Nov. 92, p232-245.

Investigation of L'Ambiance Plaza Building Collapse, Daniel A. Cuoco, David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231.

Lifting

Comments on L'Ambiance Plaza Lifting Collar/Shearheads, William McGuire, CF May 92, p78-85.

Load combinations

Howe Truss Behavior Interpreted by Deflections, Zbigniew Cywiński, Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160.

Load tests

Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Maintenance

Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Masonry

Masonry Wall and Window System Leakage Investigation for University Building, John Frauenhoffer, CF May 92, p107-115.

Materials failure

Airfield Pavement Creep Failure Investigation, John C. Potter, CF Aug. 92, p177-184.

Migration

Moisture Migration Through Concrete Floor Slabs, Robert W. Day, CF Feb. 92, p46-51.

Modeling

Expert System for Construction Safety. I: Fault-Tree Models, Fabian C. Hadipriono, CF Nov. 92, p246-260.

Expert System for Construction Safety. II: Knowledge Base, Fabian C. Hadipriono, CF Nov. 92, p261-274.

Moisture content
Walking of Flatwork on Expansive Soils, Robert W. Day, CF Feb. 92, p52-57.

Nondestructive tests
Airfield Pavement Creep Failure Investigation, John C. Potter, CF Aug. 92, p177-184.

Nonlinear analysis
Analysis of Stability of L'Ambiance Plaza Lift-Slab Towers, Piotr D. Moncarz, Roy Hooley, John D. Osteraas and Brant J. Lahnert, CF Nov. 92, p232-245.

Orthotropic
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Pavement condition
Airfield Pavement Creep Failure Investigation, John C. Potter, CF Aug. 92, p177-184.

Pedestrian traffic flow
Vibration of Pedestrian Overpass, Tso-Chien Pan, CF Feb. 92, p34-45.

Pedestrians
Vibration of Pedestrian Overpass, Tso-Chien Pan, CF Feb. 92, p34-45.

Peer review
Proposal for Structural Design Peer Review, Rubin M. Zallen, CF Nov. 90, p208-215.

Performance
Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Performance evaluation
Masonry Wall and Window System Leakage Investigation for University Building, John Frauenhoffer, CF May 92, p107-115.

Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Pools
Swimming Pools Supported by Dissimilar Bearing Strata, G. S. Kovacs, CF May 92, p118-120.

Professional practice
Proposal for Structural Design Peer Review, Rubin M. Zallen, CF Nov. 90, p208-215.

Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Progressive failure
Investigation of L'Ambiance Plaza Building Collapse, Daniel A. Cuoco, David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231.

Public safety
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Quality control
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Rapid transit railways
Performance of Viaduct Girders under Static and Dynamic Loads, Tso-Chien Pan and Hee Kiat Cheong, CF May 92, p96-106.

Regulations
Proposal for Structural Design Peer Review, Rubin M. Zallen, CF Nov. 90, p208-215.

Repairing
Fill-Slope Failure and Repair, Robert W. Day, CF Aug. 92, p161-168.

Research needs
Research Needs Related to Forensic Engineering of Constructed Facilities, Julie Mark Cohen, W. Gene Corley, Ping K. Wong and John M. Hanson, CF Feb. 92, p3-11.

Responsibility
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Roof failures
Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Roofs
Howe Truss Behavior Interpreted by Deflections, Zbigniew Cywiński, Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160.

Safety
Analysis of Stability of L'Ambiance Plaza Lift-Slab Towers, Piotr D. Moncarz, Roy Hooley, John D. Osteraas and Brant J. Lahnert, CF Nov. 92, p232-245.

Expert System for Construction Safety. I: Fault-Tree Models, Fabian C. Hadipriono, CF Nov. 92, p246-260.

Expert System for Construction Safety. II: Knowledge Base, Fabian C. Hadipriono, CF Nov. 92, p261-274.

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Safety engineering
Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Salts
Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Salts effects
Moisture Migration Through Concrete Floor Slabs, Robert W. Day, CF Feb. 92, p46-51.

Sealants
Masonry Wall and Window System Leakage Investigation for University Building, John Frauenhoffer, CF May 92, p107-115.

Shear strength
Field Load Test on Full-Scale Reinforced Concrete Frame, Tso-Chien Pan, Siu Tee Wong, Hee Kiat Cheong and Kok Wai Phang, CF Aug. 92, p137-150.

Shear tests
Field Load Test on Full-Scale Reinforced Concrete Frame, Tso-Chien Pan, Siu Tee Wong, Hee Kiat Cheong and Kok Wai Phang, CF Aug. 92, p137-150.

Slabs
Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Slope stability
Fill-Slope Failure and Repair, Robert W. Day, CF Aug. 92, p161-168.

Soil properties
Swimming Pools Supported by Dissimilar Bearing Strata, G. S. Kovacs, CF May 92, p118-120.

Soil settlement
Damage of Entryway Stairs due to Settlement of Gravel Backfill, Robert W. Day, CF May 92, p121-124.

Soil water movement
Damage to Two Apartment Buildings Due to Moisture Variation of Expansive Soil, Robert W. Day, CF Aug. 92, p169-176.

Stairways
Damage of Entryway Stairs due to Settlement of Gravel Backfill, Robert W. Day, CF May 92, p121-124.

Steel
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Supermarket Roof Collapse in Burnaby, British Columbia, Canada, C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160.

Structural behavior
Walking of Flatwork on Expansive Soils, Robert W. Day, CF Feb. 92, p52-57.

Structural design
Proposal for Structural Design Peer Review, Rubin M. Zallen, CF Nov. 90, p208-215.

Structural dynamics
Vibration of Pedestrian Overpass, Tso-Chien Pan, CF Feb. 92, p34-45.

Structural failures
Comments on L'Ambiance Plaza Lifting Collar/ Shearheads, William McGuire, CF May 92, p78-85.

Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Research Needs Related to Forensic Engineering of Constructed Facilities, Julie Mark Cohen, W. Gene Corley, Ping K. Wong and John M. Hanson, CF Feb. 92, p3-11.

Structural safety
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Structural settlement
Swimming Pools Supported by Dissimilar Bearing Strata, G. S. Kovacs, CF May 92, p118-120.

Structural stability
Analysis of Stability of L'Ambiance Plaza Lift-Slab Towers, Piotr D. Moncarz, Roy Hooley, John D. Osteraas and Brant J. Lahnert, CF Nov. 92, p232-245.

Comments on L'Ambiance Plaza Lifting Collar/ Shearheads, William McGuire, CF May 92, p78-85.

Subsurface investigations
Swimming Pools Supported by Dissimilar Bearing Strata, G. S. Kovacs, CF May 92, p118-120.

Sulfates
Concrete Deterioration, East Los Angeles County Area: Case Study, Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29.

Surface defects
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Timber construction
Howe Truss Behavior Interpreted by Deflections, Zbigniew Cywiński, Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160.

Topsoil
Fill-Slope Failure and Repair, Robert W. Day, CF Aug. 92, p161-168.

Trusses
Howe Truss Behavior Interpreted by Deflections, Zbigniew Cywiński, Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160.

Turbulent flow
Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Ultimate loads
Field Load Test on Full-Scale Reinforced Concrete Frame, Tso-Chien Pan, Siu Tee Wong, Hee Kiat Cheong and Kok Wai Phang, CF Aug. 92, p137-150.

Vibration
Vibration of Pedestrian Overpass, Tso-Chien Pan, CF Feb. 92, p34-45.

Vibration damping
Vibration of Pedestrian Overpass, Tso-Chien Pan, CF Feb. 92, p34-45.

Vibratory compactors
Damage of Entryway Stairs due to Settlement of Gravel Backfill, Robert W. Day, CF May 92, p121-124.

Walls
Masonry Wall and Window System Leakage Investigation for University Building, John Frauenhoffer, CF May 92, p107-115.

Water

Moisture Migration Through Concrete Floor Slabs, Robert W. Day, CF Feb. 92, p46-51.

Welds

Comments on L'Ambiance Plaza Lifting Collar/ Shearheads, William McGuire, CF May 92, p78-85.

Windows

Defects in Aluminum Windows and Impact on Dust and Air Infiltration, Osama E. K. Daoud, CF Feb. 92, p12-33.

Masonry Wall and Window System Leakage Investigation for University Building, John Frauenhoffer, CF May 92, p107-115.

Wood

Manufactured Wood Joists—Noncollapse Failure, Theodore G. Padgett, Jr., CF Feb. 92, p58-64.

AUTHOR INDEX

Alagia, Jay. S.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215), CF Aug. 92, p186

Allan, Ronald
see Schmidt, John R., (disc), CF Nov. 90, p208-215

Baer, Benjamin R.
disc. (of Supermarket Roof Collapse in Burnaby, British Columbia, Canada, by C. Peter Jones and N. D. Nathan, CF Aug. 90, p142-160), CF Feb. 92, p67-68

Banick, Lisa A.
see Rubin, Robert A., (disc), CF Nov. 90, p208-215

Berg, Eric
see Schmidt, John R., (disc), CF Nov. 90, p208-215

Carlson, David
see Rongoe, James, (disc), CF Nov. 90, p208-215

Celella, Peter
see Rongoe, James, (disc), CF Nov. 90, p208-215

Cheong, Hee Kiat
see Pan, Tso-Chien, CF May 92, p96-106
see Pan, Tso-Chien, CF Aug. 92, p137-150

Cohen, Julie Mark
Research Needs Related to Forensic Engineering of Constructed Facilities, with W. Gene Corley, Ping K. Wong and John M. Hanson, CF Feb. 92, p3-11

Colin, Dean
see Rzonca, Gregory F., CF Feb. 90, p24-29

Corley, W. Gene
see Cohen, Julie Mark, CF Feb. 92, p3-11

Culver, Charles G.
disc. (of Public-Safety Issues in Collapse of L'Ambiance Plaza, by Frank J. Heger, CF May 91, p92-112) with R. D. Marshall, CF May 92, p126-128

Cuoco, Daniel A.
Investigation of L'Ambiance Plaza Building Collapse, with David B. Peraza and Thomas Z. Scarangello, CF Nov. 92, p211-231

Cywiński, Zbigniew
Howe Truss Behavior Interpreted by Deflections, with Marek Jasina and Stefan Niewitecki, CF Aug. 92, p151-160

Daoud, Osama E. K.
Defects in Aluminum Windows and Impact on Dust and Air Infiltration, CF Feb. 92, p12-33

Davey, Bruce
see Rongoe, James, (disc), CF Nov. 90, p208-215

Day, Robert W.
Damage of Entryway Stairs due to Settlement of Gravel Backfill, CF May 92, p121-124
Damage to Two Apartment Buildings Due to Moisture Variation of Expansive Soil, CF Aug. 92, p169-176
Fill-Slope Failure and Repair, CF Aug. 92, p161-168
Moisture Migration Through Concrete Floor Slabs, CF Feb. 92, p46-51
Walking of Flatwork on Expansive Soils, CF Feb. 92, p52-57

Di Salvo, Richard S.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215), CF Aug. 92, p186-188

DiCorso, Paul
see Schmidt, John R., (disc), CF Nov. 90, p208-215

Diebold, John
see Schmidt, John R., (disc), CF Nov. 90, p208-215

Draper, Stephen E.
Increasing Safety Downstream of Hydropower Facilities, CF Nov. 91, p239-250
disc: Oswald Rendon-Herrero, CF Nov. 92, p276-277
clo: CF Nov. 92, p277-278

Engels, B. P.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215), CF Aug. 92, p188-189

Ericson, Val
see Rongoe, James, (disc), CF Nov. 90, p208-215

Frauenhoffer, John
Masonry Wall and Window System Leakage Investigation for University Building, CF May 92, p107-115

Freyermuth, Clifford L.
disc. (of Public-Safety Issues in Collapse of L'Ambiance Plaza, by Frank J. Heger, CF May 91, p92-112), CF May 92, p128-129

Hadipriono, Fabian C.
Expert System for Construction Safety. I: Fault-Tree Models, CF Nov. 92, p246-260
Expert System for Construction Safety. II: Knowledge Base, CF Nov. 92, p261-274

Hanson, Dean
disc. (of Performance of Orthotropic Bridge Decks, by Ali Touran and Alex Okereke, CF May 91, p134-148), CF May 92, p131-133

Hanson, John M.
see Cohen, Julie Mark, CF Feb. 92, p3-11

Heger, Frank J.
Public-Safety Issues in Collapse of L'Ambiance Plaza, CF May 91, p92-112
disc: Charles G. Culver and R. D. Marshall, CF May 92, p126-128
disc: Clifford L. Freyermuth, CF May 92, p128-129
clo: CF May 92, p130-131

Hooley, Roy
see Moncarz, Piotr D., CF Nov. 92, p232-245

Huang, Y. Henry
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215), CF Aug. 92, p189-191

Jasina, Marek
see Cywiński, Zbigniew, CF Aug. 92, p151-160

Jones, C. Peter
Supermarket Roof Collapse in Burnaby, British Columbia, Canada, with N. D. Nathan, CF Aug. 90, p142-160
disc: Benjamin R. Baer, CF Feb. 92, p67-68
clo: CF Feb. 92, p69-70

Kovacs, G. S.
Swimming Pools Supported by Dissimilar Bearing Strata, CF May 92, p118-120

Lahnert, Brant J.
see Moncarz, Piotr D., CF Nov. 92, p232-245

Marshall, R. D.
see Culver, Charles G., (disc), CF May 91, p92-112

Mather, Bryant
disc. (of Concrete Deterioration, East Los Angeles County Area: Case Study, by Gregory F. Rzonca, Robert M. Pride and Dean Colin, CF Feb. 90, p24-29), CF Feb. 92, p66-67

McGuire, William
Comments on L'Ambiance Plaza Lifting Collar/Shearheads, CF May 92, p78-85
err: CF Aug. 92, p205

Moncarz, Piotr D.
Analysis of Stability of L'Ambiance Plaza Lift-Slab Towers, with Roy Hooley, John D. Osteraas and Brant J. Lahnert, CF Nov. 92, p232-245

Nathan, N. D.
see Jones, C. Peter, CF Aug. 90, p142-160

Niewitecki, Stefan
see Cywiński, Zbigniew, CF Aug. 92, p151-160

Okereke, Alex
see Touran, Ali, CF May 91, p134-148

Osteraas, John D.
see Moncarz, Piotr D., CF Nov. 92, p232-245

Padgett, Theodore G., Jr.
Manufactured Wood Joists—Noncollapse Failure, CF Feb. 92, p58-64

Pan, Tso-Chien
Field Load Test on Full-Scale Reinforced Concrete Frame, with Siu Tee Wong, Hee Kiat Cheong and Kok Wai Phang, CF Aug. 92, p137-150
Performance of Viaduct Girders under Static and Dynamic Loads, with Hee Kiat Cheong, CF May 92, p96-106
Vibration of Pedestrian Overpass, CF Feb. 92, p34-45

Peraza, David B.
see Cuoco, Daniel A., CF Nov. 92, p211-231

Phang, Kok Wai
see Pan, Tso-Chien, CF Aug. 92, p137-150

Potter, John C.
Airfield Pavement Creep Failure Investigation, CF Aug. 92, p177-184

Pride, Robert M.
see Rzonca, Gregory F., CF Feb. 90, p24-29

Rendon-Herrero, Oswald
disc. (of Increasing Safety Downstream of Hydropower Facilities, by Stephen E. Draper, CF Nov. 91, p239-250), CF Nov. 92, p276-277

Riley, Michael
see Schmidt, John R., (disc), CF Nov. 90, p208-215

Rongoe, James
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215) with David Carlson, Peter Celella, Bruce Davey, Val Ericson and John Smolen, CF Aug. 92, p191-192

Rubin, Robert A.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215) with Lisa A. Banick, CF Aug. 92, p192-193

Rzonca, Gregory F.
Concrete Deterioration, East Los Angeles County Area: Case Study, with Robert M. Pride and Dean Colin, CF Feb. 90, p24-29
disc: Bryant Mather, CF Feb. 92, p66-67

Scarangello, Thomas Z.
see Cuoco, Daniel A., CF Nov. 92, p211-231

Schmidt, John R.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215) with Ronald Allan, Eric Berg, Paul DiCorso, John Diebold, Michael Riley, Gerard Sentz and Julian Snyder, CF Aug. 92, p193-195

Scott, Paul G.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215), CF Aug. 92, p195-196

Sentz, Gerard
see Schmidt, John R., (disc), CF Nov. 90, p208-215

Simons, Kenneth B.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215), CF Aug. 92, p196-197

Smolen, John
see Rongoe, James, (disc), CF Nov. 90, p208-215

Snyder, Julian
see Schmidt, John R., (disc), CF Nov. 90, p208-215

Stevenson, John D.
disc. (of Proposal for Structural Design Peer Review, by Rubin M. Zallen, CF Nov. 90, p208-215), CF Aug. 92, p197-198

Touran, Ali
Performance of Orthotropic Bridge Decks, with Alex Okereke, CF May 91, p134-148
disc: Dean Hanson, CF May 92, p131-133

Wong, Ping K.
see Cohen, Julie Mark, CF Feb. 92, p3-11

Wong, Siu Tee
see Pan, Tso-Chien, CF Aug. 92, p137-150

Zallen, Rubin M.
Proposal for Structural Design Peer Review, CF Nov. 90, p208-215
disc: Jay. S. Alagia, CF Aug. 92, p186
disc: Richard S. Di Salvo, CF Aug. 92, p186-188
disc: B. P. Engels, CF Aug. 92, p188-189
disc: Y. Henry Huang, CF Aug. 92, p189-191
disc: James Rongoe, David Carlson, Peter Celella, Bruce Davey, Val Ericson and John Smolen, CF Aug. 92, p191-192
disc: Robert A. Rubin and Lisa A. Banick, CF Aug. 92, p192-193
disc: John R. Schmidt, Ronald Allan, Eric Berg, Paul DiCorso, John Diebold, Michael Riley, Gerard Sentz and Julian Snyder, CF Aug. 92, p193-195
disc: Paul G. Scott, CF Aug. 92, p195-196
disc: Kenneth B. Simons, CF Aug. 92, p196-197
disc: John D. Stevenson, CF Aug. 92, p197-198
clo: CF Aug. 92, p198-204